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State of Utah
DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas & Mining

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Inspection Report

Supervisor DAZ

Minerals Regulatory Program

Date of Report: April 17, 2007

Mine Name: White Cap #8

Operator Name: Gypsum Resource Development

Permit number: S0150047

Inspection Date: April 12, 2007

Time: 12:00-12:30 PM

Inspector(s): Paul Baker

Other Participants: None

Mine Status: Reclaimed

Weather: Cloudy, 50s

Elements of Inspection

	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

The site was reclaimed between March 30 and April 5, 2007, and I wanted to look at the grading, seeding, and other aspects of reclamation.

Inspection Summary:

1. Permits, Revisions, Transfer, Bonds

On February 21, 2007, the Division wrote the operator saying that reclamation would need to be completed by April 1, 2007. The operator had deviated from a settlement agreement, and failure to complete reclamation by April 1 would result in the Division initiating bond forfeiture proceedings.

3. Protection of Drainages / Erosion Control

The drainage the traverses the mine was graded so I believe there is nothing to block the water. Without surveying equipment it was impossible to tell for sure, but even if there are slight rises, they should quickly fill with sediment or erode. Photos 1 and 2 show where the drainage leaves and comes on to the reclaimed area.

7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)

The overall grading is shown in Photos 3 and 4. The area blends well with surrounding areas, and it is essentially a large swale. Parts of the disturbed area are smooth, but the vast majority is very rough. Some large rocks were left on the surface, but I would like to have seen more smaller rocks to help control erosion, increase infiltration, and enhance plant growth.

10. Revegetation

The area was seeded April 5, 2007, and I was able to find seed in depressions everywhere I went. Curtis Larkin left a message indicating there had been two rainstorms, but I still thought the soil was fairly dry. Unless there is a prolonged period of successive storms, most of the seed will probably not germinate until next spring.

12. Other

The grizzly has not been removed.

There are some tracks on the regraded area near the road.

Conclusions and Recommendations:

The Division and the operator need to continue to monitor the area. The grizzly needs to be removed.

I have some concerns whether people will ride OHVs on the reclaimed area. If this is a problem, it might be necessary to build a trench near the road. I suggest that the operator install at least one sign asking that people stay off the reclaimed area.

Inspector's Signature

Re B RL

Date:

4/18/07

PBB:pb

cc:

Curtis Larkin, GRD

Rebecca Doolittle, Price BLM

Ray Peterson, Emery County

Attachment: Photos

ATTACHMENT

Photographs

S0150047, White Cap #8 Mine, Gypsum Resource Development

Inspection Dated: April 12, 2007; Report Dated: April 17, 2007



Photo 1. This is where the drainage exits the disturbed area.



Photo 3. The overall reggraded area. Note the tracks in the foreground.

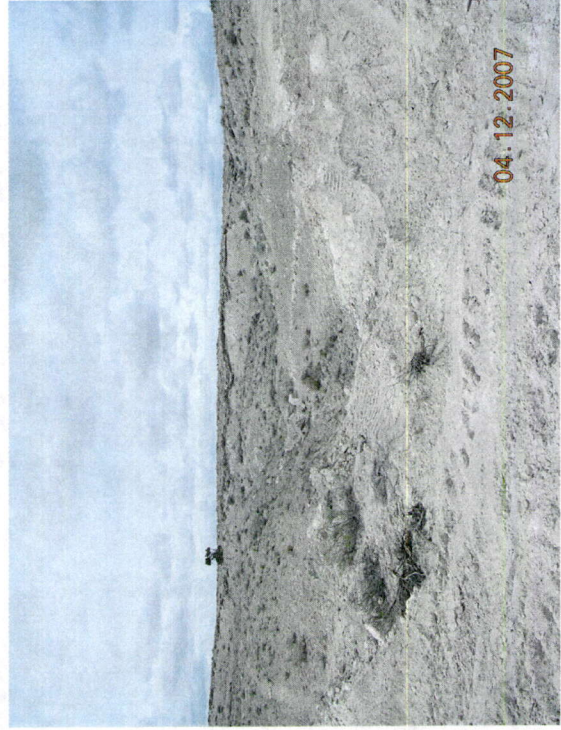


Photo 2. This is where one of the drainages enters the disturbed area.



Photo 4. The upper portion of the reggraded area.